

Substitute for form 1449B/PTO

**FIFTH SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**
**IN AN APPLICATION**
**LISTING OF REFERENCES**

May 13, 2008

(Use several sheets if necessary)

**ATTORNEY DOCKET NO.**

2907.1000-003

**APPLICATION NO.**

10/686,943

**FIRST NAMED INVENTOR**

Andrew McMichael

**FILING DATE**

October 16, 2003

**EXAMINER**

Louise Humphrey, Ph.D.

**CONFIRMATION NO.**

4585

**GROUP**

1648

**U.S. PATENT DOCUMENTS**

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A7	2001/0036928 A1	11-01-2001	Chamberlain, <i>et al.</i>

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	B13	WO 99/41383 A1	08/19/1999	Maxygen, Inc.		
	B14	WO 02/24224 A2	03/28/2002	Oxxon Pharmaccines Limited		
	B15	WO 2005/026370 A2	03/24/2005	Aventis Pasteur Limited and Therion Biologics, Inc.		
	B16	WO 2006/061643 A1	06/15/2006	Oxxon Therapeutics Ltd.		
	B17	WO 2006/120474 A2	11/16/2006	Oxxon Therapeutics Ltd.		
	B18	WO 2006/125983 A1	11/30/2006	Oxxon Therapeutics Ltd.		
	B19	CN 1 324 661 A	12/05/2001	Second Military Medical University, PLA		X

EXAMINER

DATE CONSIDERED

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	FIRST NAMED INVENTOR Andrew McMichael		FILING DATE October 16, 2003
	EXAMINER Louise Humphrey, Ph.D.	CONFIRMATION NO. 4585	GROUP 1648

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AT9	SYFPEITHI Database, "Find Your Motif," [online], [retrieved on 2006-09-01]. Retrieved from the Internet <URL:http://www.syfpeithi.de/Scripts/MHCServer.dll/FindYourMotif.htm>.
AS10	The Schlom Declaration cited in the Notice of Opposition to a European Patent. Patent No.: EP0979284 [Date signed by Declarant: Sept. 24, 2003; Date signed by Opponent: Oct. 2, 2003; Date filed in EPO: Oct. 2, 2003]
AT10	The Gritz Declaration cited in the Notice of Opposition to a European Patent. Patent No.: EP0979284 [Date signed by Opponent: Oct. 2, 2003; Date filed in EPO: Oct. 2, 2003].
AU10	The Chamberlain Declaration cited in the Notice of Opposition to a European Patent. Patent No.: EP0979284 [Date signed by Opponent: Oct. 2, 2003; Date filed in EPO: Oct. 2, 2003]
C37	Notice of Opposition to a European Patent. Patent No.: EP 1 214 416. Opponent: Transgene S.A. (English translation attached.) [Date signed by Opponent: Feb. 3, 2006 ; Date filed in EPO: Feb. 6, 2006]
C38	Notice of Opposition to a European Patent. Patent No.: EP 1 214 416 B1. Opponent: Merck & Co., Inc. [Date signed by Opponent: Feb. 9, 2006 ; Date filed in EPO: Feb. 13, 2006]
C39	Notice of Opposition to a European Patent. Patent No.: EP 1 214 416 B1. Opponent: Crucell Holland B.V. [Date signed by Opponent: Feb. 6, 2006 ; Date filed in EPO: Feb. 13, 2006]
C90	Chow, Y-H., <i>et al.</i> , "Improvement of Hepatitis B Virus DNA Vaccines by Plasmids Coexpressing Hepatitis B Surface Antigen and Interleukin-2," <i>J. Virol.</i> , 71(1): 169-178 (1997).
C91	Haigwood, N.L., "Predictive Value of Primate Models for AIDS," <i>AIDS Reviews</i> 6: 187-198 (2004).
C92	Hutchings, C.L., <i>et al.</i> , "Novel Protein and Poxvirus-Based Vaccine Combinations for Simultaneous Induction of Humoral and Cell-Mediated Immunity," <i>J. Immunol.</i> , 175: 599-606 (2005).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
C93	Lindsey, K.R., <i>et al.</i> , "Evaluation of Prime/Boost Regimens Using Recombinant Poxvirus/Tyrosinase Vaccines for the Treatment of Patients with Metastatic Melanoma," <i>Clin. Cancer Res.</i> , 12(8): 2526-2537 (2006).
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C97	Tomiyama, H., <i>et al.</i> , "Different Effects of Nef-Mediated HLA Class I Down-Regulation on Human Immunodeficiency Virus Type 1-Specific CD8 <sup>+</sup> T-Cell Cytolytic Activity and Cytokine Production," <i>J. Virol.</i> , 76(15): 7535-7543 (2002).
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C99	Vuola, J.M., <i>et al.</i> , "Differential Immunogenicity of Various Heterologous Prime-Boost Vaccine Regimens Using DNA and Viral Vectors in Healthy Volunteers," <i>J. Immunol.</i> , 174(1): 449-455 (2005).
C100	Wang, X., <i>et al.</i> , "Cellular Immune Responses to Helper-Free HSV-1 Amplicon Particles Encoding HIV-1 gp120 are Enhanced by DNA Priming," <i>Vaccine</i> , 21(19-20): 2288-2297 (2003).
C101	Woodberry, T., <i>et al.</i> , "Prime Boost Vaccination Strategies: CD8 T Cell Numbers, Protection, and Th1 Bias," <i>J. Immunol.</i> , 170: 2599-2604 (2003).
C102	Zajac, P., <i>et al.</i> , "Phase I/II Clinical Trial of a Nonreplicative Vaccinia Virus Expressing Multiple HLA-A0201-Restricted Tumor-Associated Epitopes and Costimulatory Molecules in Metastatic Melanoma Patients," <i>Human Gene Therapy</i> , 14(16): 1497-1510 (2003).

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